

Poster List

Poster Session	
Name	Title
Edyta Kosińska	Biomaterials based on Ti6Al4V and hydroxyapatite obtained using 3D Binder Jet printing.
Ekaterina Sergeevna Chikanova	New composite materials based on chitosan, carboxymethylcellulose, hydroxyapatite and wollastonite for bone regeneration
Teng Wan	Surface decoration of PEEK implants with IGF-1 via polydopamine enhances osseointegration and osteogenic differentiation
Sara Abdulhadi Hasan	Towards Sustainability and Waste-to-Wealth Approach: Development of Metallic Nanoparticles for Biomedical Applications using Local Palm Tree Waste
Felipe Cordova Lozano	Enhancing Antimicrobial Efficacy: Glutaraldehyde Crosslinking of Electrospun PVA Nanofibers Embedded with Ag Nanoparticles
Ihtisham Ul Haq	Antimicrobial activity of polymers-functionalized urinary catheters against Staphylococcus aureus
Monika Rojewska	Physicochemical study of mucoadhesive polymers and their interactions with mucin
Ana Júlio	Enhancing solid lipid nanoparticles performance: combining commercial lipids with biobased ionic liquids
Yannis Paulus	Silicon nanoneedles for sustained treatment of choroidal angiogenesis
Shadi keihankhadiv	ATRP-Synthesized Linear Copolymer Conjugates from Pharmaceutically Functionalized Choline Ionic Liquid Monomers for Ampicillin Delivery
Carmela Del Giudice	Biocompatibility on Human Dental Pulp stem cells (hDPSCs) of experimental fluoride-doped calcium phosphates as promising remineralising materials
Beatriz Serralheiro da Cruz	IMPACT STRENGTH OF COMPOSITE MATERIALS ON DIFFERENT THICKNESSES
Alex Kuchumov	In silico model of CoCr stent performance in multi-layered artery using 2-way fluid-structure interaction: influence of boundary conditions and vessel length
Ekaterina Brodovskaya	In vitro study of polyelectrolyte microcapsules loaded with chlorin E6 and iron oxide nanoparticles for photodynamic therapy

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Darya Kalugina	A new strategy based on methylene blue and boron nitride for local photodynamic therapy
Rebeca Muniz de Melo	Development of theranostic nanoplatfoms based on colloidal silver nanoprisms and paramagnetic chelates
Nancy Nelly Zurita-Méndez	Development of Galatite-Eggshell membranes and bioactive glass scaffolds for their use in bone tissue engineering
Gustavo Henrique Doná Rodrigues Almeida	Production and Characterization of Biological Grafts Derived from a Decellularized Uterus Aiming for Tissue-Engineering Applications
Cristian Enrique Torres-Salcido	GELATIN-BASED COAXIAL NANOFIBERS AS A COATING OF 3D POLY(LACTIC ACID) PRINTED SCAFFOLDS FOR BONE TISSUE ENGINEERING
Luis Fernando Andrade da Silva	IRON OXIDE NANOPARTICLES COATED WITH ALGINATE: POTENTIAL CONTRAST AGENT FOR MAGNETIC RESONANCE IMAGING
Sahra Fonseca	Effect of mechanical and chemical process variation on antibacterial activity of polydopamine coating.